

Barristers & Solicitors  
Patent & Trade-mark AgentsRECEIVED  
CENTRAL FAX CENTER

NOV 09 2004

McCarthy Tétrault LLP  
Box 48, Suite 4700  
Toronto Dominion Bank Tower  
Toronto ON M5K 1E6  
Canada

McCarthy Tétrault

## Facsimile

15

Total number of pages including cover sheet.

November 9, 2004  
CM# 135158-320843  
TKID: 8913If you have any problems receiving this  
transmission, please telephone:  
Central Fax Services at 416 601-7503

Original placed on file

Name:	Firm:	Telephone:	Fax:
To: U. S. Patent Office	U.S. Patent Office	703-308-6607	703-872-9306
From: Robert H. Nakano		Telephone: 416-601-7852	Fax: 416-601-8454
United States Patent and Trademark Office 220 20th Street South Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia Attn: Examiner Walter F. Briney III Re: United States Patent Application No. 10/086,536 Title: UNIVERSAL TIE LINE ADAPTER Inventors: VEITCH, Ken Filed: March 4, 2002 Our Ref No: T00495-0002 US (135158-320843)			

Please see the attached communication, including:

- (1) Reply to Office Action
- (2) Extension of Time Request
- (3) Certificate of Transmission by Facsimile
- (4) Fee Transmittal Form
- (5) Transmittal Form PTO/SB/21

## Certificate of Transmission:

Pursuant to 37 C.F.R. 1.8, I certify that the following correspondence is being transmitted via facsimile transmission to the United States Patent and Trademark Office at telephone number (703) 872-9306 on November 9, 2004.

Signature:   
Name: Edward FanDate: November 9, 2004

TDO-RED #8250494 v. 1

This facsimile may be confidential and contain privileged information. If the reader of this facsimile is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this facsimile in error, and that any review, dissemination, distribution or copying of it is strictly prohibited. If you are not the intended recipient, please notify us by telephone (call us collect) and return this facsimile to us by mail. Thank you for your cooperation.

If you experience problems in receiving, please call 416 601-7503.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/086,536
		Filing Date	March 4, 2002
		First Named Inventor	VEITCH, Ken
		Art Unit	2644
		Examiner Name	Walter F. Briney III
Total Number of Pages in This Submission		14	Attorney Docket Number

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Certificate of Transmission by Facsimile</div>
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Robert H. Nakano, (Reg. No. 46,498) McCarthy Tétrault LLP
Signature	
Date	November 9, 2004

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the	
Typed or printed name	Edward F...
Signature	
Date	November 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$55.00

## Complete If Known

Application Number	10/086,536
Filing Date	March 4, 2002
First Named Inventor	VEITCH, Ken
Examiner Name	Walter F. Briney III
Art Unit	2644
Attorney Docket No.	135158-320843 (T00495-0002-US)

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	15-0633			
Deposit Account Name	McCarthy Tétrault LLP			
The Director is authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments			
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	55.00
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 665	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2602 245	Design issue fee	
1503 650	2503 330	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*or number previously paid, if greater. For Reissues, see above

SUBTOTAL (3)

(\$)

\$55.00

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Robert H. Nakano	Registration No. (Attorney/Agent)	46,498	Telephone 416-601-7852
Signature			Date	November 9, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9799 and select option 2.

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): VEITCH, Ken

Docket No.

T00495-0002-US

Application No.  
10/086,536Filing Date  
March 4, 2002Examiner  
Walter F. Briney IIIGroup Art Unit  
2644

Invention: UNIVERSAL TIE LINE ADAPTER

I hereby certify that this Reply to Office Action and Extension of Time  
(Identify type of correspondence)is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)on November 9, 2004  
(Date)Edward T. Fan  
(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.